

January 8, 2021

Linda Meyer
USEPA Region 10
1200 Sixth Avenue, Suite 155 (ECL-122)
Seattle, Washington 98101

**Re: Midnite Mine Monthly Report – December 2020; Midnite Mine Superfund Site,
Spokane Indian Reservation, WA, RD/RA Consent Decree, No. CV-05-020-JLQ**

Dear Ms. Meyer:

In accordance with the RD/RA Consent Decree (CD) for the Midnite Mine, the following presents the Monthly Report for December 2020. The requirements for the Monthly Report as specified in the CD and the associated Statement of Work (SOW) are quoted, followed by the required information:

a) Describe the actions which have been taken toward achieving compliance with this Consent Decree during the prior month:

- Interim Water Treatment Plant and Surface Water Collection System Operation
 - The WTP closed down operations on November 5 for the season. WTP operation will recommence in the Spring 2021. The surface water collection system continued to operate as usual.
 - As previously reported, leaks have been discovered in the primary liner in both the East and West Cell of the South Pond. The South Pond contains meteoric water resulting from rain/snow. No mine impacted waters have been introduced to the South Pond. Most of the water is currently in the West Cell and calculations show that the West Cell leakage rate through the primary liner is approximately 100 gallons per day. There is a small amount of water in the East Cell as water in the East Cell was pumped to the West Cell so repairs could occur. There is no indication that the secondary liner is leaking. As per the Operating, Monitoring and Maintenance (OM&M) Plan EPA was verbally notified of the leak in the West Cell and monitoring in both the East and West Cell will continue. EPA will be informed of significant changes. While efforts have been made, and will continue to be made, to dewater the cells of the South Pond so repairs can be implemented, it is likely that repairs will not be possible until this spring. It is estimated that there will be approximately 10 million gallons of meteoric water in the South pond by April. The total capacity of the South Pond is more than 60 million gallons, therefore, the anticipated meteoric water level this Spring will be well below the total capacity.
- Phase I RD/RA OM&M Plan (including QAPP, HASP)
 - None.
- Sitewide Monitoring Plan (SMP)

→ Surface water samples for the second half of 2020 were taken October 5-8. Groundwater samples for the second half of 2020 were taken on Oct 14-15, Oct 28, November 2-3 and November 9-11. Annual sediment samples were taken on November 4, 2020. The SMP data transmittal for the second half of 2020 will per submitted 30 days after the final lab report is received, as per the SMP QAPP.

- Residuals Management Plan (RMP) / Sludge Management

→ On May 20, 2014, Revised SOPs for managing residuals at the WTP were submitted to EPA. Comments were received from EPA on June 12, 2014. Responses to comments and revised SOPs were submitted on June 30, 2014.

→ As the WTP was not in operation, sludge was not shipped during December.

→ In accordance with the RMP, the off-site rule notification was submitted to EPA on October 21, 2020 for continued shipment of sludge to the Energy Fuels Facility in Utah. EPA provided notice on November 2 that the Energy Fuels facility remained compliant with the Off-site rule.

- Pre-Design Data Needs Report

The following summarizes the open and on-going items related to the Pre-Design Data Needs:

- A (b) (6) Borrow Area Plan of Operations was submitted to the Tribe on October 9, 2012. Comments were received from the Tribe on August 26, 2013. Responses to these comments were submitted to the Tribe on September 6, 2013. A Revised Plan of Operations (POO) was submitted to the Tribe on November 12, 2013. On February 24, a resolution from the Spokane Tribal Council was received authorizing use of the (b) (6) property with conditions. Additional modifications to the POO including an updated cost estimate were submitted to the Tribe.
- On July 30, 2014, DMC was granted an Administrative Conditional Use Permit (ACUP) with a final decision and determination of non-significance from Stevens County to develop the (b) (6) Borrow Area.
- Additional permits will be required prior to the development of the resources. The first use of borrow material from the (b) (6) Borrow Area is scheduled for the summer of 2023. It is anticipated that application for the remaining permits will be submitted before December 2021. These permits include:
- Forest Practices Act Permit – WA State DNR
 - Mine Reclamation Permit – WA State DNR
 - Storm Water NPDES – EPA
 - 401 Certification – Tribe

- As EPA requested, Midnite Mine Western Drainage Alluvial wells pumping rates, water levels, and the updated version of Figure 1 from the testing plan is included in the monthly report as Attachment 1.
- The fieldwork for Phase I of the Work Plan for Whitetail Creek Sediment Evaluation was completed on August 23, 2013, and the Phase I Data Transmittal Report providing the results and proposed Phase II sampling was submitted on September 6, 2013. Additional information was provided on September 18, 24, and 27th. Upon discussion of the results with EPA, EPA requested that the scope of work for the Phase II investigations be modified from the Work Plan. EPA provided written comments on September 30, 2013. Additional information was provided to EPA on October 9, 2013, documenting the agreed upon modifications. The Phase II field investigation and sampling was conducted the week of October 14, 2013. The Phase I, Revision 1 Data Transmittal Report, response to EPA comments, and Phase II, Revision 0 Data Transmittal Report were submitted to EPA February 20, 2014. EPA provided comments on the Phase II Report on May 19, 2014. A Revised Phase II report and response to comments was submitted to EPA on June 18, 2014. EPA provided another set of comments on July 24, 2014. A Response to Comments and Revised Phase II report was submitted to EPA on August 25, 2014.
- The final work plan to investigate the old Man Camp well as a possible water supply source was submitted on June 5, 2013. On October 2 and 3, 2013 a new Water Supply Well for the Midnite Mine was located, drilled and completed for possible use as a potable water supply during remedy implementation. The well was developed on October 4, 2013 using air lift for 3 hours. The well produced 4 to 5 gpm during the entire development process without going dry. The pumping tests and water quality analyses were initiated May 20, 2014, and final laboratory data were received in August 2014. The data evaluation report was submitted to EPA on November 21, 2014. It was requested by EPA on December 2 to resample the well for water quality analyses to include total metals, field parameters and general chemistry. The well was resampled on January 8, 2015, and results were received on January 28, 2015. The updated Man Camp well report with the supplemental data was submitted on February 27, 2015.
- A work plan for the installation of the additional monitoring wells requested by the Tribe in the lower portion of Blue Creek was submitted on March 3, 2014. Comments were received from EPA on April 9, 2014. A revised work plan and Response to Comments was submitted to EPA on May 9, 2014. Additional comments were received from EPA on May 16. A Revised work plan, QAPP and response to comments were submitted to EPA on May 29, 2014. EPA approved the work on May 30, 2014. The wells were installed in October. A well completion report was submitted on December 1, 2014.
- A revised Blue Creek and Delta Assessment Work Plan was submitted on August 28, 2020. A meeting is scheduled for January 14, 2021 to discuss the Work Plan.
- Fencing and Signage Plan
 - There was no fence inspection done in December. As consistent with previous years, fence inspections will be discontinued during the winter months and will recommence

in April, 2021. The October inspection identified area where minor repairs to the fence will be required. These repairs are anticipate to occur in April when conditions allow for safe repair.

- Treatability Test Plan (TTP)

- A Response to the EPA Pilot Scale Study Comments and Revised Report was submitted to EPA on March 7, 2013.

- Interim Water Treatment Plant Modification

- On February 1, 2013, modifications were made to the previously approved filter press design to change the location of the press. On February 20, 2013, EPA conditionally approved the design of the filter press. On March 25, 2013, a response was submitted to address the conditions in the approval. On April 4, EPA commented on the radon mitigation measures for the filter press building. Responses to those comments and design modifications were submitted on April 9, 2013. On April 15, 2013, the Work Plan, Quality Assurance Plan and the Health and Safety Plan for the construction of the Filter Press were submitted. Comments on these documents were received on May 7, 2013. Revisions to address the comments were submitted on June 6. Construction of the filter press was initiated in July 2013. A pre-final inspection was conducted by EPA contractors on February 19, 2014. The filter press construction was completed in March. A site inspection was conducted by EPA contractor on May 22, 2014. A final inspection report was received on June 13, 2014. A completion report was submitted on July 11, 2014.

- EPA WQX Database

- There were no data uploaded to the WQX database in December.

- Remedial Design

- As approved by the EPA, the design of the WTP and discharge pipeline was held at the 60% stage pending the ongoing NPDES permitting process. The 90% design for the WTP was submitted on August 27 and the 90% design of the discharge pipeline was submitted on August 29, 2018. EPA provided comments to the 90% design documents on October 9, 2018. The 100% design for the WTP and discharge pipeline was submitted on December 4, 2018. EPA was notified during a meeting on February 5, 2019 that the WTP design was being re-evaluated and additional information would be provided to support the redesign. On April 22, a memorandum entitled "Revised water balance model results for Water Treatment Plant with capacity for 250 gpm continuous operation" was submitted to EPA to support the resizing of the WTP. The annual treatment volumes from 1995 through 2018 were submitted to EPA on May 24 to further support the 250 gpm plant size. Comments on the memorandum were received from EPA on June 10. Responses to those comments and a revised memorandum was submitted on July 10. EPA approved the design change to a treatment flow rate of 250 gpm for the new WTP on July 25. A teleconference meeting with EPA and Tribal representatives was held on May 21, 2020 to discuss alternatives to the pipeline route.

A letter was received from the Spokane Tribe on September 10, 2020 in which they supported the consideration of a new alignment of the pipeline route.

The modified preliminary WTP design was submitted on November 16, 2020. EPA provided comments to the preliminary design on December 15 and 21, 2020.

The Pipeline design was submitted on November 18, 2020. It was noted that the submitted pipeline design included the original pipeline route. However, an evaluation of the alternative pipeline route proposed by the Tribe will be conducted and the pipeline design will be modified if the alternative route is chosen. The pipeline design was approved on December 8, 2020.

- An Institutional Controls and Implementation and Assurance Plan (ICIAP) was submitted to EPA on May 11, 2012. On September 30, 2013, EPA disapproved the plan and provided comments. A response to comments and revised ICIAP was submitted February 20, 2014.
- On December 10, 2014, EPA submitted a letter outlining additional requirements for determination of wetlands and waters of the US to be in substantive compliance with Section 404 of the Clean Water Act. A meeting was held with EPA on December 18, 2014 to discuss these issues. Preliminary data were submitted via e-mail to EPA to address specific issues outlined in the December 10 letter on January 26, 2015. A more detailed wetlands delineation report was submitted on February 2, 2015. Additional information on the delineation was requested on February 26 and was submitted on March 9, 2015. A conceptual wetlands mitigation plan was submitted on March 16, 2015. A site visit to review wetlands issues occurred on April 14-16, 2015. A revised wetlands delineation report incorporating information from the field trip was submitted on May 8, 2015. A meeting was held on July 16 to discuss the anticipated hydrologic conditions in the drainages and wetlands after implementation of the Remedy. EPA provided their field summary on September 18, 2015.

- Remedial Action

The Remedial Action Work Plan (RAWP) specified information that would be submitted in the monthly report relative to the Remedial Action (RA). Each of these items are addressed below.

- Progress made this month

- COVID-19 workplace social distancing and sanitation requirements continued to be followed for all personnel during December.
- Storm water management continued as specified in the Storm Water Management Plan.
- Spill Prevention, Control and Countermeasures Plan (SPCC) inspections continued as specified in the SPCC Plan.

- Work continued, as weather allowed, to determine potential locations of leaks and to repair the leaks in the South Pond.
- The Pit 4 sumps were checked for level and pumped when necessary with the logging of data uploaded to the project data electronic repository.
- Continued site maintenance during winter shutdown.
- All other site construction activities were discontinued in November and will recommence in the Spring of 2021.
- Problems resolved last month
 - There were no problems last month.
- Problem areas and recommended solutions
 - None
- Deliverables submitted last month
 - Deliverables associated with the RA which remained open in December included the following:
 - The 2018 Annual ALARA (as low as reasonably achievable) report as required by the Radiation Protection Plan was submitted on April 4, 2019. EPA provided comments to this report on June 10, 2019. Responses to comments and a revised report were submitted on July 26. EPA provided preliminary comments on the report on July 29 and provided additional comments on August 19. EPA provided additional comments on September 24, 2019. Responses to these comments were submitted on October 8. Additional comments were received from EPA on April 1. Responses to those comments were submitted on April 23, 2020.
 - The 2019 Annual ALARA (as low as reasonably achievable) report as required by the Radiation Protection Plan was submitted on April 23, 2020.
 - An updated Remedial Action Construction Schedule (Appendix X of the RAWP) was submitted on November 16, 2020.
 - The 2020 Vegetation Monitoring Report for the reclaimed West Access Road was submitted on December 1, 2020.
- Air Monitoring
 - Air monitoring continued into November and was discontinued when the construction activities were discontinued. Air monitoring activities will recommence in the Spring of 2021 with construction activities.
- Vertical Dewatering Wells
 - There were no issues with the construction or operation of the dewatering wells.

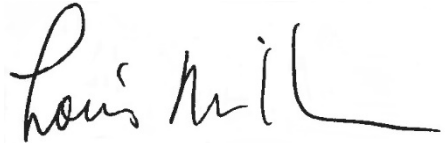
- Alluvial Dewatering Trenches
 - There were no issues with the construction or operation of the Alluvial Dewatering Trenches as construction for these trenches has yet to begin.
- Construction Water
 - There was 5,400 gallons of off-site and 0 gallons of on-site construction water utilized during December.
- Submittal Register
 - Items included in the submittal register were previously documented in the weekly reports but will be included in the monthly report until weekly reporting recommences. Submittals during December are summarized in Attachment 2, along with other CQA Documentation.
- Storm Water Management
 - Implementation of storm water management best management practices (BMPs) continued in December in accordance with the Storm Water Management Plan. There were no storm water issues in December.
- Schedule updates/potential schedule delays
 - There were no schedule update or schedule delays in December
- Activities planned for the next month
 - Activities planned for January 2021 include the following:
 - Continue storm water management measures in accordance with the Storm Water Management Plan.
 - Continued implementation of the Spill Prevention, Control and Countermeasures Plan (SPCC).
 - Continued operation of the site surface water collection system.
 - Continued evaluation and repair of the South Pond leak as weather allows.
 - Continued evaluation of the COVID-19 situation and modification of site activities as necessary.
 - Continued site maintenance during winter shutdown.
 - Continue preparations for 2021 construction season
- Summary of confirmation sampling
 - None.
- Key personnel changes
 - Gary Sundquist, Health and Safety left the site in December. Kory Soderquist will take over the Health and Safety role on an interim basis until a permanent replacement is in place.

- Health and safety issues
 - None.
 - Coordination activities
 - Routine coordination activities between Newmont, CQA/CQC contractors, and various other contractors and the EPA and Tribe occurred in November.
 - Project modifications/field adjustments/change orders
 - There were no field adjustments/change orders in December.
- b) *Include a summary of all results of sampling and tests and all other data received or generated by Settling Defendants or their contractors or agents in the previous month;*
- There was 2.37 inches of precipitation recorded in December at Midnite Mine. The daily weather data output for December, which is collected on-site as part of the air monitoring system, is included in Attachment 3. Flow in the Western Drainage was approximately 26 gpm on December 18, and increased to approximately 31 gpm on December 31.
- c) *Identify all plans, reports and other deliverables required by this Consent Decree completed and submitted during the previous month;*
- Submittals associated with the RA are detailed above.
- d) *Describe all actions, including, but not limited to, data collection and implementation of work plans, which are scheduled for the next six weeks and provide other information relating to the progress of construction, including, but not limited to, critical path diagrams, Gantt charts and Pert charts;*
- Work as part of the RA will continue as discussed above.
- e) *Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the schedule for implementation of the Work, and a description of efforts made in the previous month to mitigate those delays or anticipated delays;*
- An updated Remedial Action Construction Schedule (Appendix X of the RAWP) was submitted to EPA on November 16, 2020. Future evaluation of construction activities will be discussed relative to this schedule.
- f) *Include any modifications to the work plans or other schedules that Settling Defendants have proposed to EPA or that have been approved by EPA during the previous month;*
- None.
- g) *Describe all activities undertaken pursuant to Paragraph 110 during the previous month and those to be undertaken in the next six weeks;*
- Mr. Ricky Sherwood, the community liaison, continued to received notifications and updates of meetings, construction activities and major mobilization and demobilization activities.
 - Communications continue with Tribal representatives regarding TERO issues, the alignment of the Water Treatment Plan Effluent Pipeline and employment of Tribal members.

We trust that this information satisfies the Monthly Progress Report requirements of the CD. If you have any questions or require additional information, please contact me at your convenience.

Sincerely,

WORTHINGTON MILLER ENVIRONMENTAL, LLC

A handwritten signature in black ink, appearing to read "Louis Miller", with a long horizontal stroke extending to the right.

Louis Miller
Supervising Contractor

cc: Brian Crossley, Spokane Tribe of Indians
Bill Lyle, Newmont Mining Corporation
Mark Henry, Jacobs

ATTACHMENT 1

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
01/03/12	0.88	0.86	2392.33		2386.78	
01/09/12	0.89	0.84	2392.33		2386.78	
01/17/12	0.85	0.81	2393.03		2386.78	
01/23/12	0.86	0.83	2392.42		2386.79	
01/31/12	0.95	0.87	2397.94	pump replaced 1/30/12	2386.80	
02/07/12	0.87	0.8	2392.33		2386.79	
02/13/12	1.0	0.88	2396.21		2386.79	
02/20/12	0.89	0.84	2392.28		2386.79	
02/27/12	0.93	0.84	2392.27		2386.79	
03/05/12	0.89	0.81	2392.28		2386.79	
03/12/12	0.87	0.84	2392.26		2386.80	
03/16/12	0.98	0.91	2392.82		2386.80	
03/19/12	0.99	0.88	2392.41		2386.80	
03/28/12	1.14	0.95	2398.87		2386.79	
04/01/12	1.35	1.05	2398.67		2386.93	
04/07/12	1.25	0.9	2392.28		2386.80	
04/09/12	1.17	0.88	2392.27		2386.79	
04/13/12	1.0	0.87	2392.28		2386.80	
04/17/12	0.96	0.84	2392.28		2386.80	
04/23/12	0.90	0.83	2392.28		2386.79	
05/02/12	0.91	0.84	2392.28		2386.80	
05/11/12	0.90	0.89	2392.28		2386.81	
05/15/12	0.86	0.88	2392.28		2386.82	
05/21/12	0.87	0.78	2392.28		2386.83	
05/29/12	0.85	0.82	2392.28		2386.83	
06/07/12	1.06	1.16	2394.37		2395.53	
06/11/12	0.92	1.11	2392.27		2386.85	
06/19/12	0.92	0.99	2392.27		2386.87	
06/25/12	0.97	0.96	2392.27		2386.85	
07/02/12	0.96	0.94	2392.27		2386.87	
07/09/12	0.95	0.35	2392.27		2386.85	cleaned flow meter
07/16/12	0.93	0.79	2392.27		2386.85	
07/24/12	0.92	0.81	2392.27		2386.88	
07/30/12	0.95	0.8	2392.27		2386.87	
08/06/12	0.88	0.78	2392.27		2386.89	
08/13/12	0.94	0.75	2392.28		2386.91	
08/20/12	0.8	0.56	2392.28		2386.90	installed new pump
08/27/12	0.88	0.97	2392.28		2386.81	
09/03/12	0.91	0.74	2392.28		2386.80	
09/11/12	0.89	1.01	2392.28		2386.83	
09/18/12	0.9	0.77	2392.28		2386.80	
09/24/12	0.89	0.76	2392.29		2386.79	
10/02/12	0.78	0.71	2392.29		2386.80	
10/08/12	0.8	0.75	2392.30		2386.81	
10/15/12	0.91	0.77	2392.30		2386.79	
10/22/12	0.94	0.8	2392.30		2386.81	
10/29/12	0.92	0.8	2392.31		2386.81	
11/05/12	0.92	0.8	2392.31		2386.81	
11/13/12	0.91	0.82	2392.30		2386.82	
11/21/12	0.97	0.88	2392.31		2386.85	
11/26/12	0.89	0.81	2392.31		2386.82	
12/03/12	0.97	0.89	2392.32		2386.84	
12/11/12	0.94	0.84	2392.32		2386.85	
12/17/12	0.98	0.85	2392.32		2386.83	
12/26/12	0.97	0.91	2392.32		2386.85	
12/31/12	0.94	0.89	2392.32		2386.87	
01/08/13	0.95	0.92	2392.27		2386.87	
01/14/13	0.97	0.93	2392.28		2386.88	
01/21/13	0.97	0.94	2392.28		2386.88	
01/28/13	0.98	0.94	2392.28		2386.89	
02/04/13	0.97	0.96	2392.28		2386.90	
02/11/13	1.00	0.94	2392.29		2386.90	
02/18/13	1.04	0.97	2392.30		2386.90	
02/25/13	1.07	0.98	2392.30		2386.90	
03/04/13	1.29	1.11	2398.65	turned up pump to 24 vdc on 3/4/13; then to 26 vdc on 3/5/13	2386.91	
03/11/13	1.4	1.13	2392.30		2386.91	
03/17/13	1.24	0.81	2392.30		2386.91	
03/24/13	1.08	0.79	2392.30		2386.91	
03/30/13	1.0	0.78	2392.30		2386.91	
04/08/13	1.07	1.17	2392.31		2397.38	pump not working; replaced
04/15/13	0.94	0.87	2392.29		2386.77	
04/18/13			2392.30			
04/22/13	0.9	0.84	2392.29		2386.79	
04/30/13	0.8	0.84	2392.29		2386.79	
05/06/13	0.81	0.83	2392.29		2386.80	
05/13/13	0.86	0.87	2392.29		2386.80	
05/20/13	0.85	0.82	2392.29		2386.80	
05/28/13	0.83	0.81	2392.29		2386.80	
06/04/13	0.81	0.8	2392.29		2386.80	
06/10/13	0.82	0.78	2392.29		2386.80	
06/17/13	0.82	0.78	2392.29		2386.80	
06/24/13	0.81	0.81	2392.29		2386.80	
07/01/13	0.82	0.76	2392.29		2386.81	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
07/08/13	0.83	0.76	2392.29		2386.81	
07/16/13	0.84	0.72	2392.29		2386.83	
07/24/13	0.83	0.64	2392.29		2386.86	
07/29/13	0.83	0.62	2392.29		2386.86	
08/06/13	0.72	0.63	2392.29		2386.90	
08/12/13	0.75	0.76	2392.29		2386.91	
08/20/13	0.86	0.79	2392.29		2386.90	
08/27/13	0.84	1.04	2392.29		2395.47	recovering after power outage
09/02/13	0.82	0.84	2392.29		2386.90	
09/09/13	0.84	0.87	2392.29		2386.90	
09/17/13	0.85	0.85	2392.29		2387.23	
09/23/13	0.83	0.87	2392.29		2386.91	
09/30/13	0.86	0.92	2392.29		2386.78	
10/07/13	0.85	0.89	2392.29		2386.78	
10/15/13	0.83	0.86	2392.29		2386.78	
10/21/13	0.83	0.84	2392.29		2386.78	
10/28/13	0.8	0.84	2392.29		2386.78	
11/04/13	0.83	0.87	2392.29		2386.79	
11/13/13	0.82	0.80	2392.29		2386.78	
11/19/13	0.83	0.78	2392.29		2386.78	
11/25/13	0.87	0.79	2392.27		2386.78	
12/02/13	0.85	0.80	2392.27		2386.78	
12/09/13	0.87	0.81	2392.27		2386.78	
12/16/13	0.86	0.81	2392.27		2386.78	
12/26/13	0.86	0.82	2392.27		2386.78	
12/30/13	0.86	0.81	2392.27		2386.78	
01/06/14	0.82	0.8	2392.27		2386.78	
01/13/14	0.85	0.81	2392.27		2386.78	
01/21/14	0.84	0.8	2392.27		2386.78	
01/28/14	0.84	0.81	2392.27		2386.78	
02/03/14	0.82	0.8	2392.27		2386.78	
02/10/14	0.83	0.79	2392.27		2386.78	
02/17/14	0.96	0.84	2392.28	cleaned flow meter	2386.78	
02/24/14	0.84	0.97	2392.27		2386.78	cleaned flow meter
03/04/14	0.82	0.76	2392.27		2386.78	
03/10/14	1.12	0.93	2392.29		2386.78	
03/17/14	1.00	0.85	2392.29		2386.78	
03/24/14	0.92	0.86	2392.29		2386.77	
03/31/14	0.93	0.85	2392.29		2386.78	
04/07/14	0.91	0.82	2392.27		2386.78	
04/14/14	0.86	0.78	2392.27		2386.78	
04/21/14	0.86	0.82	2392.27		2386.78	
04/28/14	0.89	0.84	2392.28		2386.78	
05/05/14	0.88	0.80	2392.28		2386.78	
05/12/14	0.82	0.77	2392.28		2386.78	
05/19/14	0.82	0.75	2392.29		2386.78	
05/27/14	0.86	0.76	2392.29		2386.78	
06/02/14	0.84	0.72	2392.29		2386.78	
06/09/14	--	0.71	2392.28	flow meter broken	2386.78	
06/16/14	0.8	0.67	2392.28		2386.78	
06/23/14	0.8	0.74	2392.28		2386.78	
06/30/14	0.81	0.68	2392.28		2386.80	
07/08/14	0.8	0.67	2392.28		2386.81	
07/14/14	0.81	0.67	2392.28		2386.83	
07/21/14	0.82	0.67	2392.27		2386.81	
07/28/14	0.8	0.62	2392.28		2386.83	
08/06/14	0.84	1.12	2392.28		2396.07	recovering after power outage
08/11/14	0.8	0.79	2392.28		2386.83	
08/18/14	0.82	0.78	2392.28		2386.83	
08/25/14	0.83	0.78	2392.28		2386.84	
09/03/14	0.85	1.23	2392.28		2398.29	pump replaced
09/08/14	0.8	1.12	2392.28		2386.80	cleaned flow meter
09/15/14	0.78	0.89	2392.27		2386.80	
09/22/14	0.79	0.87	2392.27		2386.80	
09/23/14	NM	NM	2392.27		NM	
09/29/14	0.81	0.87	2392.27		2386.80	
10/06/14	0.8	0.83	2392.27		2386.80	
10/13/14	0.78	0.82	2392.28		2386.80	
10/21/14	0.8	0.83	2392.28		2386.80	
10/28/14	0.81	0.85	2392.28		2386.80	
11/03/14	0.79	0.84	2392.28		2386.79	
11/11/14	0.81	0.82	2392.28		2386.79	
11/18/14	0.79	0.79	2392.28		2386.79	
11/24/14	0.79	0.81	2392.28		2386.79	
12/01/14	0.8	0.81	2392.28		2386.79	
12/08/14	0.79	0.8	2392.28		2386.79	
12/17/14	0.79	0.77	2392.29		2386.79	
12/22/14	0.81	0.86	2397.78	turned up pump to 20 vdc to get WL back down	2386.79	
12/29/14	0.8	0.8	2392.29		2386.79	
01/05/15	0.8	0.8	2392.29		2386.79	
01/12/15	0.78	0.77	2392.29		2386.79	
01/19/15	0.86	0.78	2392.29		2386.79	
01/26/15	0.86	0.78	2392.29		2386.79	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
02/02/15	0.81	0.74	2392.29		2386.79	
02/10/15	1.09	0.89	2392.30		2386.80	
02/17/15	0.95	0.77	2392.29		2386.79	
02/23/15	0.9	0.75	2392.29		2386.79	
03/02/15	0.88	0.71	2392.29		2386.79	
03/09/15	0.86	0.74	2392.29		2386.79	
03/16/15	1.01	0.79	2397.30		2386.79	
03/23/15	0.9	0.74	2392.29		2386.79	
03/29/15	0.89	0.71	2392.29		2386.79	
04/07/15	0.88	0.73	2392.29		2386.79	
04/13/15	0.86	0.70	2392.29		2386.79	
04/20/15	0.85	0.69	2392.28		2386.79	
04/27/15	0.83	0.67	2392.28		2386.79	
05/04/15	0.83	0.64	2392.28		2386.79	
05/11/15	0.81	0.58	2392.28		2386.79	
05/18/15	0.81	0.62	2392.28		2386.79	
05/26/15	0.82	0.6	2392.27		2386.79	
06/02/15	0.83	0.59	2392.28		2386.79	
06/09/15	0.81	0.58	2392.27		2386.79	
06/16/15	0.80	0.59	2392.27		2386.79	
06/22/15	0.80	0.53	2392.27		2386.79	
06/30/15	0.80	0.52	2392.27		2386.79	
07/06/15	0.79	0.54	2392.27		2386.79	
07/14/15	0.79	0.57	2392.27		2386.79	
07/20/15	0.78	0.58	2392.27		2386.79	
07/27/15	0.78	0.59	2392.27		2386.79	
08/03/15	0.77	0.57	2392.27		2386.79	
08/12/15	0.76	0.56	2392.27		2386.79	
8/17/15*	0.76	0.54	2392.27		2386.79	
09/10/15	0.75	0.58	2392.84		2386.81	
09/14/15	0.75	0.58	2392.27		2386.81	
09/21/15	0.76	0.55	2393.38		2386.81	
09/28/15	0.75	0.61	2392.27		2386.81	
10/05/15	0.80	0.59	2392.25		2386.81	
10/13/15	0.78	0.6	2392.27		2386.81	
10/19/15	0.81	0.77	2392.28		2386.81	
10/26/15	0.81	0.75	2392.86		2386.81	
11/03/15	0.82	0.86	2392.26		2386.81	
11/10/15	0.82	0.80	2392.26		2386.80	
11/16/15	0.82	0.76	2392.25		2386.81	
11/23/15	0.83	0.82	2392.26		2386.80	
11/30/15	0.82	0.79	2392.25		2386.80	
12/07/15	0.89	0.84	2398.40	turned up pump to 20 vdc to get WL back down	2386.81	
12/14/15	1.15	1.04	2401.17	pump 22 vdc	2397.27	circuit breaker feeding pump back well pumps tripped out; fixed problem and reset breaker
12/21/15	0.88	0.78	2392.25		2386.81	
12/28/15	0.86	0.79	2392.26		2386.81	
01/04/16	0.87	0.72	2392.26		2386.81	
01/11/16	0.86	0.72	2392.26		2386.81	
01/18/16	1.00	0.82	2393.10		2386.81	
01/25/16	1.46	0.91	2392.29		2386.81	
02/01/16	1.44	0.88	2392.30		2386.81	
02/08/16	1.10	0.8	2392.30		2386.81	
02/15/16	1.06	0.77	2392.30		2386.81	
02/22/16	1.27	0.8	2392.29		2386.81	
02/29/16	1.22	0.75	2392.29		2386.81	
03/07/16	1.24	0.78	2392.29		2386.81	
03/14/16	1.73	0.92	2400.85	turned up pump to 32 vdc to get WL back down	2386.87	
03/21/16	1.52	0.81	2392.33	pump 30 vdc	2386.81	
03/30/16	1.58	0.8	2392.31		2386.83	
04/04/16	1.60	0.76	2392.33		2386.82	
04/11/16	1.23	0.71	2392.30		2386.83	
04/18/16	1.09	0.63	2392.29		2386.83	
04/25/16	1.02	0.61	2392.29		2386.83	
05/02/16	0.95	0.58	2392.29		2386.83	
05/09/16	0.86	0.54	2392.28		2386.85	
05/16/16	0.83	0.56	2392.28		2386.85	
05/23/16	0.94	0.55	2392.28		2386.84	
05/31/16	0.82	0.52	2392.29		2386.85	
06/08/16	0.78	0.51	2392.29		2386.87	
06/14/16	0.75	0.51	2392.29		2386.87	
06/20/16	0.68	0.50	2392.29		2386.89	
06/27/16	0.73	0.49	2392.29		2386.89	
07/05/16	0.62	0.49	2392.30		2386.89	
07/11/16	0.70	0.52	2392.31		2386.90	
07/19/16	0.77	0.51	2392.31		2386.90	
07/25/16	0.70	0.51	2392.31		2386.90	
08/01/16	0.76	0.53	2392.31		2386.90	
08/08/16	0.73	0.49	2392.33		2386.90	
08/15/16	0.72	0.53	2392.33		2386.90	
08/23/16	0.70	0.51	2392.33		2386.90	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
08/30/16	0.73	0.49	2392.33		2386.90	
09/06/16	0.73	0.48	2392.33		2386.91	
09/13/16	0.76	0.48	2392.33		2386.91	
09/26/16	0.74	0.45	2392.34		2386.91	
10/03/16	0.77	0.42	2392.34		2386.91	
10/10/16	0.77	0.41	2392.36		2386.90	
10/19/16	0.78	0.38	2392.34		2386.90	
10/24/16	0.83	0.34	2392.35		2386.91	
10/31/16	1.02	0.53	2392.35		2386.90	
11/07/16	0.90	0.49	2392.35		2386.91	
11/15/16	0.90	0.51	2392.35		2386.90	
12/01/16	0.92	0.51	2392.35		2386.91	
01/04/17	NM	NM	2392.34		2386.91	
01/06/17	0.82	0.48	NM		NM	
01/10/17	0.82	0.69	NM		NM	
01/16/17	0.83	0.58	NM		NM	
01/23/17	1.03	0.57	NM		NM	
01/24/17	NM	NM	2392.38		2386.87	
01/30/17	0.84	0.48	NM		NM	
02/07/17	0.83	0.49	NM		NM	
02/13/17	0.88	0.59	NM		NM	
02/22/17	1.32	0.79	NM		NM	
03/01/17	1.08	0.69	2392.30		2386.79	
03/06/17	1.04	0.70	NM		NM	
03/13/17	1.52	0.76	2392.31		2386.81	
03/20/17	1.28	0.76	NM		NM	
03/29/17	1.56	0.80	NM		NM	
04/04/17	1.08	0.74	NM		NM	
04/10/17	0.96	0.70	NM		NM	
04/17/17	1.32	0.76	NM		NM	
04/24/17	1.04	0.72	2392.30		2386.83	
05/01/17	0.72	0.74	NM		NM	
05/08/17	0.75	0.62	NM		NM	
05/15/17	0.73	0.50	NM		NM	
05/22/17	0.68	0.64	2392.31		2386.91	
05/30/17	0.61	0.54	NM		NM	
06/05/17	0.62	0.52	NM		NM	
06/12/17	0.54	0.52	NM		NM	
06/19/17	0.68	0.59	NM		NM	
06/20/17	NM	NM	2392.34		2386.90	
06/27/17	0.59	0.44	NM		NM	
07/05/17	0.46	0.50	NM		NM	
07/10/17	0.58	0.54	NM		NM	
07/12/17	NM	NM	2392.38		2386.90	
07/17/17	0.52	0.48	NM		NM	
07/25/17	0.48	0.44	NM		NM	
07/31/17	0.52	0.32	NM		NM	
08/07/17	0.62	0.47	NM		NM	
08/14/17	0.30	0.37	NM		NM	
08/15/17	NM	NM	2392.38		2386.91	
08/21/17	0.40	0.37	NM		NM	
08/28/17	0.56	0.32	NM		NM	
09/05/17	0.46	0.44	NM		NM	
09/11/17	0.40	0.35	2392.36		2387.53	
09/19/17	0.64	0.52	NM		NM	
09/25/17	0.43	0.48	NM		NM	
10/02/17	0.45	0.46	NM		NM	
10/04/17	NM	NM	2392.37		2388.87	
10/11/17	0.43	0.52	NM		NM	
10/16/17	0.38	0.42	NM		NM	
10/23/17	0.46	0.62	NM		NM	
10/30/17	0.45	0.45	NM		NM	
11/07/17	0.47	0.43	NM		NM	
11/10/17	NM	NM	2392.36		2386.90	
11/13/17	0.47	0.40	NM		NM	
11/20/17	0.49	0.57	NM		NM	
11/27/17	0.50	0.47	NM		NM	
12/04/17	0.50	0.57	NM		NM	
12/11/17	0.49	0.42	2392.37		2386.93	
12/18/17	0.54	0.44	NM		NM	
12/27/17	0.52	0.44	NM		NM	
01/03/18	0.52	0.32	NM		NM	
01/08/18	0.54	0.40	2392.35		2386.93	
01/15/18	0.57	0.40	NM		NM	
01/21/18	0.60	0.30	NM		NM	
01/28/18	0.68	0.79	NM		NM	
02/04/18	0.7	0.64	NM		NM	
02/11/18	0.67	0.59	NM		NM	
02/18/18	0.6	0.57	NM		NM	
02/19/18	NM	NM	2392.36		2386.73	
02/25/18	0.58	0.54	NM		NM	
03/04/18	0.60	0.65	NM		NM	
03/12/18	0.71	0.67	NM		NM	
03/18/18	0.74	0.60	NM		NM	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
03/20/18	NM	NM	2392.37		2386.81	
03/25/18	0.72	0.57	NM		NM	
04/02/18	0.68	0.52	NM		NM	
04/08/18	0.67	0.47	NM		NM	
04/15/18	0.73	0.50	NM		NM	
04/23/18	0.71	0.48	NM		NM	
04/30/18	0.65	0.43	NM		NM	
05/08/18	0.54	0.46	NM		NM	
05/14/18	0.57	0.20	NM		NM	
05/22/18	0.58	0.34	2392.39		2386.87	
05/29/18	0.56	0.34	NM		NM	
06/04/18	0.54	0.45	NM		NM	
06/12/18	0.53	0.45	NM		NM	
06/18/18	0.47	0.49	NM		NM	
06/25/18	0.47	0.36	NM		NM	
07/02/18	0.52	0.34	2395.06		2386.91	
07/09/18	0.42	0.37	NM		NM	
07/16/18	0.39	0.24	NM		NM	
07/23/18	0.40	0.22	NM		NM	
07/30/18	0.40	0.52	NM		NM	
08/08/18	0.50	0.31	NM		NM	
08/13/18	0.40	0.29	NM		NM	
08/21/18	0.42	0.30	NM		NM	
08/27/18	0.42	0.29	NM		NM	
09/04/18	0.44	0.30	NM		NM	
09/05/18	NM	NM	2392.37		2387.43	
09/10/18	0.52	0.58	NM		NM	
09/17/18	0.42	0.48	NM		NM	
09/24/18	0.44	0.27	NM		NM	
10/02/18	0.46	0.29	NM		NM	
10/08/18	0.42	0.36	NM		NM	
10/15/18	0.46	0.36	NM		NM	
10/22/18	0.62	0.56	NM		NM	
10/29/18	0.51	0.52	NM		NM	
11/05/18	0.48	0.46	NM		NM	
11/12/18	0.47	0.38	NM		NM	
11/19/18	0.52	0.28	NM		NM	
11/20/18	NM	NM	2392.37		2386.83	
11/26/18	0.54	0.36	NM		NM	
12/03/18	0.52	0.28	NM		NM	
12/10/18	0.52	0.2	NM		NM	
12/19/18	0.54	0.14	NM		NM	
12/26/18	0.56	0.72	NM		NM	
12/31/18	0.6	0.34	NM		NM	
01/07/19	0.57	0.3	NM		NM	
01/14/19	0.52	0.36	NM		NM	
01/15/19	NM	NM	2392.38		2386.87	
01/21/19	0.52	0.38	NM		NM	
01/28/19	0.45	0.36	NM		NM	
02/04/19	0.5	0.34	NM		NM	
02/11/19	0.5	0.29	NM		NM	
02/18/19	0.5	0.34	NM		NM	
02/25/19	0.56	0.24	NM		NM	
03/04/19	0.54	0.34	NM		NM	
03/11/19	0.52	0.46	NM		NM	
03/18/19	0.54	0.57	NM		NM	
03/19/19	NM	NM	2392.38		2386.90	
03/25/19	0.67	0.64	NM		NM	
04/01/19	0.62	0.64	NM		NM	
04/08/19	0.64	0.65	NM		NM	
04/15/19	0.65	0.76	NM		NM	
04/22/19	0.60	0.68	NM		NM	
04/29/19	0.54	0.64	NM		NM	
05/06/19	0.49	0.62	NM		NM	
05/13/19	0.56	0.58	2392.38		2386.91	
05/20/19	0.58	0.58	NM		NM	
05/30/19	0.56	0.32	NM		NM	
06/03/19	0.54	0.32	NM		NM	
06/11/19	0.57	0.32	NM		NM	
06/17/19	0.54	0.30	NM		NM	
06/24/19	0.56	0.26	NM		NM	
07/01/19	0.52	0.24	NM		NM	
07/09/19	0.54	0.23	NM		NM	
07/15/19	0.58	0.71	NM		NM	
07/22/19	0.56	0.62	2392.38		2399.51	on timer 1 hour on, 2 hours off
07/29/19	0.58	0.72	NM		NM	
08/05/19	0.58	0.73	NM		NM	
08/13/19	0.64	0.72	NM		NM	
08/19/19	0.60	0.71	NM		NM	
08/27/19	0.68	0.74	NM		NM	
09/03/19	0.58	0.62	NM		NM	
09/09/19	0.64	0.68	NM		NM	
09/16/19	0.73	0.68	NM		NM	
09/17/19	NM	NM	2392.37		2386.81	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
09/23/19	0.52	0.54	NM		NM	
09/30/19	0.58	0.60	NM		NM	
10/07/19	0.60	0.68	NM		NM	
10/16/19	0.58	0.56	NM		NM	
10/21/19	0.60	0.70	NM		NM	
10/26/19	0.54	0.60	NM		NM	
11/04/19	0.42	0.50	NM		NM	
11/11/19	0.46	0.77	NM		NM	
11/19/19	0.50	0.76	NM		NM	
11/20/19	NM	NM	2392.34		2386.87	
11/25/19	0.46	0.76	NM		NM	
12/02/19	0.45	0.78	NM		NM	
12/10/19	0.45	0.80	NM		NM	
12/16/19	0.45	0.82	NM		NM	
12/23/19	0.46	0.84	NM		NM	
12/30/19	0.45	1.00	NM		NM	
01/06/20	0.49	0.81	NM		NM	
01/13/20	0.46	0.78	NM		NM	
01/20/20	0.47	0.76	NM		NM	
01/26/20	0.52	0.98	NM		NM	
02/01/20	0.52	0.60	NM		NM	
02/09/20	0.58	0.60	NM		NM	
02/16/20	0.52	0.64	NM		NM	
02/17/20	NM	NM	2392.32		2386.79	
02/24/20	0.51	0.56	NM		NM	
03/02/20	0.50	0.49	NM		NM	
03/10/20	0.51	0.50	NM		NM	
03/16/20	0.49	0.50	NM		NM	
04/03/20	0.49	0.52	NM		NM	
04/06/20	0.48	0.46	NM		NM	
04/13/20	0.47	0.44	NM		NM	
04/20/20	0.52	0.48	2392.33		2386.81	
04/27/20	0.56	0.47	NM		NM	
05/04/20	0.46	0.42	NM		NM	
05/11/20	0.56	0.46	NM		NM	
05/19/20	0.57	0.49	NM		NM	
05/26/20	0.46	0.41	NM		NM	
06/01/20	0.57	0.61	NM		NM	
06/08/20	0.58	0.62	NM		NM	
06/15/20	0.61	0.54	NM		NM	
06/22/20	0.56	0.50	NM		NM	
06/29/20	0.49	0.48	NM		NM	
07/07/20	0.49	0.50	NM		NM	
07/13/20	0.52	0.48	NM		NM	
07/14/20	NM	NM	2392.34		2386.83	
07/20/20	0.50	0.45	NM		NM	
07/28/20	0.50	0.54	NM		NM	
08/04/20	0.38	0.49	NM		NM	
08/10/20	0.52	0.40	NM		NM	
08/18/20	0.50	0.46	NM		NM	
08/24/20	0.52	0.38	NM		NM	
08/31/20	0.72	0.38	NM		NM	
09/08/20	0.48	0.43	NM		NM	
09/17/20	0.47	0.42	NM		NM	
09/21/20	0.50	0.32	NM		NM	
10/01/20	0.64	0.39	2392.35		2386.87	
10/05/20	0.61	0.34	NM		NM	
10/12/20	0.46	0.37	NM		NM	
10/27/20	0.50	0.64	NM		NM	
11/09/20	0.44	0.45	NM		NM	
11/16/20	0.48	0.38	NM		NM	
11/23/20	0.52	0.38	NM		NM	
12/07/20	0.64	0.33	NM		NM	
12/14/20	0.54	0.32	NM		NM	
12/21/20	0.50	0.32	NM		NM	
12/28/20	0.42	0.30	NM		NM	

¹ Pumping criteria water level is four feet above the bottom of the well

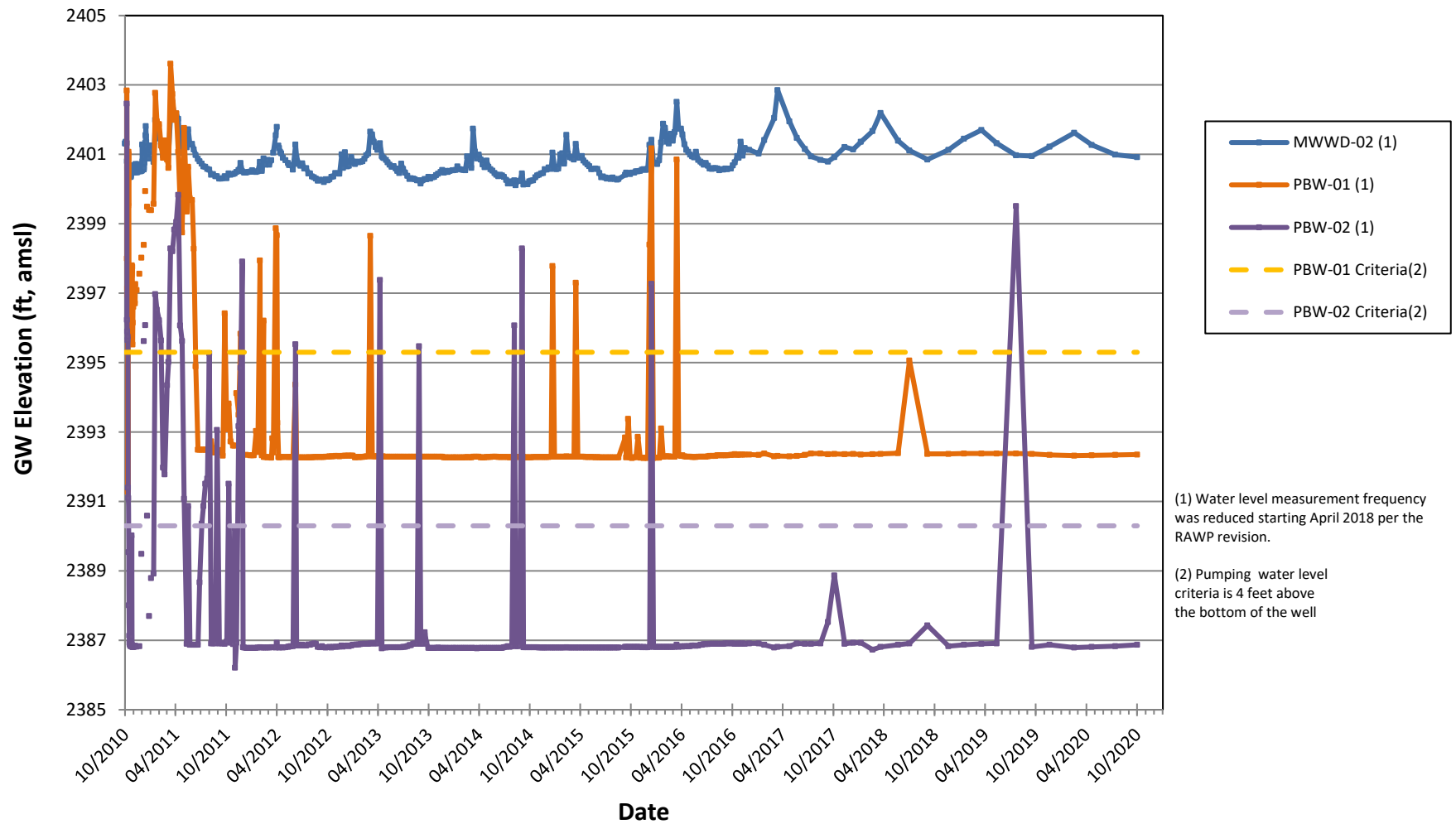
PBW-01 Criteria = 2395.34

PBW-02 Criteria = 2390.25

* Late August/early Sept 2015 measurements not taken due site closure from fire conditions

NM = not measured on that date

Figure 1
Groundwater Elevations at Western Drainage Wells



ATTACHMENT 2

Project Documentation

Project Submittals, Engineering Change Notices (ECNs), Requests for Information (RFIs), Notice of Non-Compliance (NNC), CQA-CQC Field Acceptance Forms and Other Items received, revised or noted during this time-period are shown in the table below.

CQA Documentation

CQC-CQA Field Acceptance Forms			
Acceptance No.	Title		CQC-CQA Issue Date
None			
Project DCNs			
DCN No.	Title	Submittal Date	EPA Response Date
None			
Project ECNs			
ECN No.	Title	Submittal Date	EPA Response Date
None			
NNC No. and Dates	Title/Description	CQA	Responses
NNC 2020-01 11/5/2020	South Pond Emergency Spillway Grout	CQA issues NNC	
11/11/2020	Project Design Engineer Provides Corrective Action Plan	CQA Accepts Corrective Action Plan and issues revised NNC	
11/17/2020	Corrective Action Conference Call with Linda Meyer, EPA Project Mgr., Newmont, USACE, Jacobs, WME, AJAX and Stantec		EPA concurs with Corrective Actions pending detailed Work Plan for Schmidt Hammer Testing
12/1/2020	Final Schmidt Hammer Testing Procedure Submitted	CQA Approves Schmidt Hammer Testing Procedure	
12/7/2020			EPA concurs with approach outlined in the Schmidt Hammer Testing Procedure
12/8/2020	Schmidt Hammer Testing Conducted at the South Pond Emergency Spillway		Summary of test procedures and analysis of test results - Pending
Project RFIs			
RFI No.	Title	CQC Submittal Date	CQA/EPA Response Date(s)
None.			
Submittals			
Submittal No.	Title	CQC Submittal Date	CQA/EPA Response Date(s)

02273-02.1	South Pond Riprap Grout	12/16/2020	CQA - Information Provided for the Record 12/22/2020
Other Items			
<i>Item</i>	<i>Title</i>		<i>Comments</i>
None			

Copies of the updated CQA Logs are located on the project SharePoint site under the 2020 CQA Folder.

ATTACHMENT 3

Monthly Weather Summary for Midnite Mine

December 2020

Day of Month	Max Solar Rad (W/m ²)	Wind			Air Temperature			Relative Humidity			Precip. (in)
		Ave. (mph)	Ave Dir. (deg)	Max (mph)	Ave. (°F)	Max (°F)	Min (°F)	Ave. (%)	Max (%)	Min (%)	
12/1/2020	345	2.6	211	8.5	34	38	28	69	82	52	0.00
12/2/2020	335	1.6	152	5.8	30	41	23	76	90	55	0.00
12/3/2020	342	1.2	184	3.9	31	41	25	79	90	67	0.00
12/4/2020	340	0.9	182	3.5	30	37	24	84	93	75	0.00
12/5/2020	338	1.5	175	5.0	27	38	20	85	92	73	0.00
12/6/2020	270	1.7	157	6.4	25	33	21	90	94	76	0.00
12/7/2020	132	1.6	217	4.1	30	36	22	88	95	72	0.07
12/8/2020	281	1.8	220	4.5	38	43	34	70	79	62	0.00
12/9/2020	60	2.4	139	6.9	32	40	30	92	96	63	0.02
12/10/2020	158	2.4	259	5.0	31	34	29	92	96	79	0.00
12/11/2020	53	1.1	201	3.9	29	32	25	90	94	85	0.08
12/12/2020	67	0.6	177	2.9	25	27	23	93	94	92	0.00
12/13/2020	62	1.9	262	3.8	28	29	26	88	95	82	0.11
12/14/2020	39	0.7	91	3.5	29	31	27	94	95	91	0.00
12/15/2020	11	1.9	170	7.5	31	33	26	95	97	92	0.24
12/16/2020	41	3.1	269	6.7	33	36	31	92	95	87	0.18
12/17/2020	206	3.6	197	9.2	35	36	33	93	97	85	0.02
12/18/2020	99	1.3	99	6.2	34	35	31	91	97	82	0.00
12/19/2020	225	4.2	174	10.2	36	39	32	86	96	70	0.13
12/20/2020	151	4.0	207	10.1	39	43	37	82	92	72	0.00
12/21/2020	100	3.6	199	17.7	39	46	33	91	98	78	0.30
12/22/2020	326	7.4	223	20.3	33	41	28	60	87	48	0.01
12/23/2020	361	1.8	219	4.1	27	34	22	66	76	55	0.00
12/24/2020	335	1.7	175	6.0	27	37	21	69	81	48	0.00
12/25/2020	154	1.7	194	5.9	26	30	21	82	95	71	0.25
12/26/2020	24	1.7	174	6.5	30	31	27	95	96	95	0.14
12/27/2020	30	1.3	253	3.5	28	32	24	94	96	92	0.00
12/28/2020	361	0.0	101	0.8	24	31	20	91	94	80	0.00
12/29/2020	61	0.0	5	0.0	25	26	23	93	94	92	0.00
12/30/2020	30	0.0	87	0.3	27	31	24	93	96	92	0.60
12/31/2020	150	0.0	53	0.4	32	35	31	95	97	90	0.22
MONTHLY STATISTICS											
Total											2.37
Ave.	177	2	175	6	31	35	27	86	93	76	
Max	361	7.4	269	20.3	39	46	37	95	98	95	
Min	11	0.0	5	0.0	24	26	20	60	76	48	

Notes:

1. Rain gage data of 0.5" of precipitation from a system function check was removed from 12/08/2020.